

### AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1-2. (Canceled)

3. (Currently Amended) A method of serving content in a packet-switched network comprising:

choosing from a plurality of content distribution networks which content distribution network will respond to a content request from a client;

redirecting the client to the chosen content distribution network by rewriting a pointer embedded in a document as a rewritten pointer before serving the content to the client so that the content request will be served by the chosen content distribution network, ~~wherein the content to be served by the chosen content distribution network comprises content pointed to by a pointer embedded in a document and redirecting the client to the chosen content distribution network further comprises rewriting the pointer before serving the content to the client~~ as indicated by the rewritten pointer and wherein

one of the plurality of content distribution networks is chosen only if a measured load of the one of the plurality of content distribution networks does not exceed a predetermined capacity reserved on the one of the plurality of content distribution networks.

4. (Previously Presented) The method of claim 3 wherein the content distribution network is chosen based, at least partly, on a determination of which of the plurality of content distribution networks is closer to the client.

5. - 6. (Canceled)

7. (Currently Amended) The method of claim [[6]] 3, wherein the pointer to the content is rewritten to point to a server in the chosen content distribution network.

8. (Currently Amended) The method of claim [[6]] 3, wherein the pointer to the content is rewritten to point to a domain name served by the content distribution network.

9. (Currently Amended) The method of claim [[6]] 3, wherein the pointer to the content is rewritten so that an original reference may be readily parsed from a corresponding one of the rewritten references.

10. (Currently Amended) The method of claim [[6]] 3, wherein the chosen content distribution network utilizes the corresponding one of the rewritten references to obtain the embedded content if the chosen content distribution network does not have an up-to-date copy of the embedded content in a cache.

11. (Previously Presented) The method of claim 3 wherein redirecting the client to the chosen content distribution network further comprises resolving domain name system queries to content served by the chosen content distribution network.

12. (Previously Presented) The method of claim 11 further comprising answering the domain name system queries with a network address of content served by the chosen content distribution network.

13. (Previously Presented) The method of claim 11 further comprising answering the domain name system queries with a network address of a domain name system server responsible for the chosen content distribution network.

14. (Previously Presented) The method of claim 11 further comprising answering domain name system queries with a domain name of content served by the chosen content distribution network.

15. (Previously Presented) The method of claim 11 further comprising forwarding the domain name system queries to a domain name server responsible for the chosen content distribution network and which directly answers the domain name system queries.

16. (Previously Presented) The method of claim 3, wherein the content distribution network serves the content request from a local cache and wherein the content distribution network has access to a second copy of the content if there is a cache miss.

17. (Previously Presented) The method of claim 16, wherein the content distribution network includes a table of associations between references to content served by the content distribution network and references to a second copy of the content served from elsewhere in the network.

18. (Previously Presented) The method of claim 16 wherein the content distribution network transforms references to content served by the content distribution network into second references to a second copy of the content served from elsewhere in the network.

19. - 24. (Cancelled)

25. (Currently Amended) A system comprising:

means for choosing a content distribution network from a plurality of content distribution networks for responding to a content request from a client; and

means for redirecting the client to the chosen content distribution network by rewriting a pointer embedded in a document as a rewritten pointer before serving the content to the client so that the content request will be served by the chosen content distribution network, ~~wherein the content to be served by the chosen content distribution network comprises content pointed to by a pointer embedded in a document and redirecting the client to the chosen content distribution network further comprises rewriting the pointer before serving the content to the client as~~ indicated by the rewritten pointer and wherein

the means for choosing a content distribution network from a plurality of content distribution networks for responding to a content request from a client is configured to choose a content distribution network only if a measured load of the content distribution network does not exceed a predetermined capacity reserved on the content distribution network.

26. (Cancelled)

27. (Previously Presented) The system of claim 25, further comprising:

means for serving content from a local cache; and

means for serving content from a second copy of the content when the means for serving content from a local cache experiences a cache miss.

28. (Previously Presented) The system of claim 27, further comprising:

means for transforming references to content served by the content distribution network into second references to the second copy of the content served from elsewhere in the network.